

Dear editors,

Thank you for your attention to our manuscript and providing valuable insights and comments. We made the corresponding modifications to the articles according to the comments. Following are our response about reviewers' comment to our manuscript:

To Reviewer: 1

1. The review have been renewed, and new published studies (2017 and 2018) have been included.

To Reviewer: 2

1. Detailed information on findings of the involvement of complement activation in humans with ALD were included in the manuscript.
2. We ignored the studies of D factor in alcoholic liver which were very important in the regulation of complement in our review. As the reviewer 2's comment: McCullough. et al. found FD-dependent amplification of complement is an adaptive response that promotes hepatic healing and recovery in response to chronic ethanol.
3. We have revised "most scholar believed ..." to "many scholar believed" in the abstract.
4. We have included citations for the statements made (e.g. liver becomes the main target of damage by complement activation) .
5. We have corrected the English grammar in the manuscript.

To Reviewer: 3

We have revied Subheading 3.4 to "Complement induced Kupffer-cell activation in alcoholic liver disease". And we also updated the references about the complement system modulation in alcoholic liver disease.

To Reviewer: 4

We have updated the imformation about the regulation of complement in the manuscript.

Thanks again for providing valuable insights and comments. We are inspired, and would be further study it.

Yours sincerely,

Songqing He